

01342 R F 24

DUE
DATE



Department of Energy

ROCKY FLATS OFFICE
P.O. BOX 928
GOLDEN, COLORADO 80402-0928

APR 5 2 11 PM '94

94-DOE-03611

APR 1 1994

EGG
ROCKY FLATS PLANT
CORRESPONDENCE UNIT



000023693

Mr. Martin Hestmark
U. S. Environmental Protection Agency, Region VIII
ATTN: Rocky Flats Project Manager, 8HWM-RI
999 18th Street, Suite 500, 8WM-C
Denver, Colorado 80202-2405

Mr. Gary Baughman
Hazardous Waste Facilities Unit Leader
Colorado Department of Health
4300 Cherry Creek Drive South
Denver, Colorado 80222-1530

Gentlemen:

This letter is in response to three U.S. Environmental Protection Agency, Region VIII, (EPA) letters dated November 4, 1993, to the U.S. Department of Energy/Rocky Flats Office (DOE/RFO) regarding Rocky Flats Plant (RFP) Interagency Agreement Standard Operating Procedures (SOPs). These letters referenced the following SOPs: GT.30, In-Situ Characterization for Radionuclides Using High Purity Germanium Detectors; GT.08, Surface Soil Sampling; and GT. 27 through GT.29, Global Positioning Systems. Comments were provided on GT.30, while conditional approval was granted to GT.08 pending resolution of soil disturbance permits. A request for additional information was made in regard to the Global Positioning System (GPS).

Please find enclosed GT.30 which has been modified per November 4, 1993 EPA comments. In addition, please find enclosed responses to the EPA comments.

For surficial soil sampling activities at the RFP, the requirement for obtaining a soil disturbance permit was eliminated on February 8, 1994. Note, however, that this requirement remains in effect for more intrusive sampling activities.

With regard to the GPS, GPS locations have been verified using standard surveying techniques at the RFP. This verification was required when the GPS locations that were entered into the RFP GIS basemap revealed inconsistencies. The GPS proved accurate, while the building locations were not. Currently, RFO is planning to implement an aerial survey to properly locate all buildings and improvements. To date, the GPS has been used only in conjunction with the High Purity Germanium Detector at operable units 1, 2, 5, 6, 8, 10, 11, 12, 13 and 14. The GPS system is calibrated daily using an established National Oceanic and Atmospheric Administration benchmark located off Highway 128.

We request that EPA review the enclosed SOP and provide DOE/RFO with written approval for GT.30 as soon as possible.

In addition, we request that the Colorado Department of Health (CDH) provide DOE/RFO with written approval for SOPs GT.27 through GT.30 as soon as possible. These SOPs have previously been provided to CDH for review and approval.

Best Available Copy

ADMIN RECCRD

SW-A-003555

ACTION	
DIST.	LTR ENC
BERMAN, H.S.	
CARNIVAL, G.J.	
COPP, R.D.	X
CORDOVA, R.C.	
DAVIS, J.G.	
FERRERA, D.W.	
FRANZ, W.A.	
HANNI, B.J.	
HEALY, T.J.	
HEDAH, T.G.	
HILBIG, J.G.	
HUTCHINS, N.M.	
KELL, R.E.	
KIRBY, W.A.	
KUESTER, A.W.	
MAHAFFEY, J.W.	
MANN, H.P.	
MARX, G.E.	
McKENNA, F.G.	
MORGAN, R.V.	
PIZZUTO, V.M.	
POTTER, G.L.	
SANDLIN, N.B.	
SATTERWHITE, D.G.	
SCHUBERT, A.L.	
SETLOCK, G.H.	
STIGER, S.G.	X
SULLIVAN, M.T.	
SWANSON, E.R.	
WILKINSON, R.B.	
WILSON, J.M.	

CORRESP. CONTROL	x	x
PATS/ T130G		

Reviewed for Addressee
Corres. Control RFP

4/5/94 Cmk
DATE BY

Ref Ltr. #

DOE ORDER # 5400.1

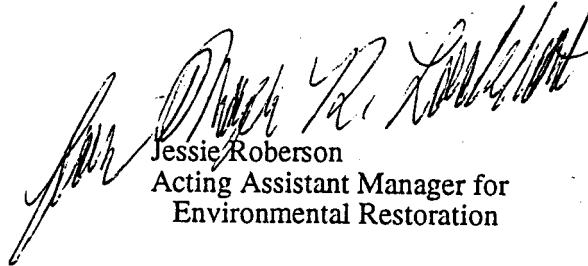
M. Hestmark & G. Baughman
94-DOE-03611

2

APR 1 1994

Any questions or concerns regarding this letter and enclosures should be directed to Bruce Thatcher of my staff at 966-3532.

Sincerely,



Jessie Roberson
Acting Assistant Manager for
Environmental Restoration

Enclosure

cc w/Enclosure:

A. Rampertaap, EM-453

G. Kleeman, EM-453.1

J. Schieffelin, CDH

cc w/o Enclosure:

F. Lockhart, ER, RFO

B. Thatcher, ER, RFO

S. Stiger, EG&G

M. McOugh, EG&G